DEPARTMENT OF PERMITTING, ENVIRONMENT, AND REGULATORY **AFFAIRS (PERA)** BOARD AND CODE ADMINISTRATION DIVISION

Miami, Florida 33175-2474 T (786) 315-2590 F (786) 315-2599

PRODUCT CONTROL SECTION

www.miamidade.gov/pera/

11805 SW 26 Street, Room 208

MIAMI-DADE COUNTY

NOTICE OF ACCEPTANCE (NOA) Black Mountain Door, LLC

310 Flint Drive, MT. Sterling, KY. 40353

Scope:

This NOA is being issued under the applicable rules and regulations governing the use of construction materials. The documentation submitted has been reviewed and accepted by Miami-Dade County PERA -Product Control Section to be used in Miami Dade County and other areas where allowed by the Authority Having Jurisdiction (AHJ).

This NOA shall not be valid after the expiration date stated below. The Miami-Dade County Product Control Section (In Miami Dade County) and/or the AHJ (in areas other than Miami Dade County) reserve the right to have this product or material tested for quality assurance purposes. If this product or material fails to perform in the accepted manner, the manufacturer will incur the expense of such testing and the AHJ may immediately revoke, modify, or suspend the use of such product or material within their jurisdiction, PERA reserves the right to revoke this acceptance, if it is determined by Miami-Dade County Product Control Section that this product or material fails to meet the requirements of the applicable building code.

This product is approved as described herein, and has been designed to comply with the Florida Building Code, including the High Velocity Hurricane Zone.

DESCRIPTION: Firedoor Series "S-8080-HMD" Outswing Commercial Steel Door

APPROVAL DOCUMENT: Drawing No. W06-31 Rev E, titled "Firedoor series S-8080-HMD-F" Out-Swing Commercial STL. DR.", sheet 1 through 7 of 7, dated 04-15-06 and last revised on MAR 22, 2012, prepared by Al-Faroog Corporation, signed and sealed by Javad Ahmad, P. E., bearing the Miami-Dade County Product Control Revision stamp with the Notice of Acceptance number and expiration date by the Miami-Dade County Product Control Section.

MISSILE IMPACT RATING: Large and Small Missile Impact Resistant Limitation:

- 1. Frame Jambs and Header are to be grout filled.
- The 3/8" Hilti Sleeve anchors into grouted masonry is applicable to side Jambs only.

LABELING: Each unit shall bear a permanent label with the manufacturer's name or logo, city, state and series and following statement: "Miami-Dade County Product Control Approved", noted herein.

RENEWAL of this NOA shall be considered after a renewal application has been filed and there has been no change in the applicable building code negatively affecting the performance of this product.

TERMINATION of this NOA will occur after the expiration date or if there has been a revision or change in the materials, use, and/or manufacture of the product or process. Misuse of this NOA as an endorsement of any product, for sales, advertising or any other purposes shall automatically terminate this NOA. Failure to comply with any section of this NOA shall be cause for termination and removal of NOA.

ADVERTISEMENT: The NOA number preceded by the words Miami-Dade County, Florida, and followed by the expiration date may be displayed in advertising literature. If any portion of the NOA is displayed, then it shall be done in its entirety.

INSPECTION: A copy of this entire NOA shall be provided to the user by the manufacturer or its distributors and shall be available for inspection at the job site at the request of the Building Official.

This NOA revises & renews NOA # 09-0923.12 (Former FireDoor by Amweld International, LLC) and consists of this page 1 and evidence pages E-1 & E-2, as well as approval document mentioned above.

The submitted documentation was reviewed by Ishaq I. Chanda, P.E.



NOA No 12-0323.07 Expiration Date: September 21, 2014 Approval Date: July 19, 2012

Page 1

Black Mountain Door, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

A. DRAWINGS

- 1. Manufacturer's die drawings and sections (transferred from file # 09-0923.12)
- 2. Drawing No. **W06-31 Rev E**, titled "Firedoor series S-8080-HMD-F" Out-Swing Commercial STL. DR.", sheet 1 through 7 of 7, dated 04-15-06 and last revised on MAR 22, 2012, prepared by Al-Farooq Corporation, signed and sealed by Javad Ahmad, P.E.

Note: This revision consists of FBC 2010 notes & company name change only.

B. TESTS (transferred from file # 09-0923.12/ # 06-0512.04)

- 1. Test reports on 1) Air Infiltration Test, per FBC TAS 202-94
 - 2) Uniform Static Air Pressure Test Loading per FBCTAS 202-94
 - 3) Water Resistance Test, per FBC TAS 202-94
 - 4) Forced Entry Resistance Test, per FBC TAS 202-94
 - 5) Large Missile Impact Test, FBC TAS 201-94
 - 6) Cyclic Loading Test, per FBC TAS 203-94

Along with marked-up drawings and installation diagram of outswing steel door, prepared by Fenestration Testing Laboratory, Inc., Test Report No. FTL **4844**, dated 03/27/06, signed and sealed by Edmundo Largaespada, P.E.

Note: The above test report has been revised with addendum letters dated June 23, 2006 and a by Fenestration Testing Laboratory, Inc., Test Report FTL 4844, signed and sealed by Edmundo Largaespada, P.E.

Additional referenced test report # FTL 1865 dated Nov. 25, 1997, issued by Fenestration testing Lab per SFBC PA 201, 202 and 203-94, signed and sealed by late Gilbert Diamond, P.E.

C. CALCULATIONS

1. Anchor verification dated June 24, 2009 and last revised on Apr 06, 2010, prepared by Al-Farooq Corporation, complying w/ FBC 2007, signed and sealed by Javad Ahmad, P.E. (submitted under file # 09-0923.12).

D. QUALITY ASSURANCE

1. Miami Dade Department of Permitting, Environment, and Regulatory Affairs (PERA).

E. MATERIAL CERTIFICATIONS

- 1. Tensile Test report No. FTL 4932, dated April 27, 20064, issued by Fenestration Testing Laboratory, Inc., as per ASTME-8, signed & sealed by Edmundo Largaespada, P.E.
- 2. Notice of Acceptance No. 11-0926.07 issued to Dyplast Product, LLC (Former Apache Products Company) for "EPS-Expanded Polystyrene Insulation", expiring on 01/11/17

Ishaq I. Chanda, P.E.

Product Control Examiner NOA No 12-0323.07

Expiration Date: September 21, 2014 Approval Date: July 19, 2012

Black Mountain Door, LLC

NOTICE OF ACCEPTANCE: EVIDENCE SUBMITTED

F. STATEMENTS

- 1. Statement letter of conformance to FBC 2010 and letter of no financial interest, prepared by Al Farooq Corporation, dated 03/14/12, signed and sealed by Javad Ahmad, P.E.
- 2. Statement letter of compliance, as part of above referenced test report, issued by Fenestration testing lab.
- 3. Official "Black Mountain Door" press release dated June 21, 2012 stating acquiring the assests, technology, "Firedoor TM" "brand and intellectual properties of Amweld International.
- 4. Statement letter dated May 08, 2012 stating acquiring all the assets of Amweld international, issued by Black Mountain door, signed by Jason W. Lisewski, V.P. Black Mountain Door.
- 5. Statement letter dated January 26, 2012 issued by Amweld International, LLC of notification of the assets of Amweld International was purchased by American Doors, LLC DBA Black Mountain Door, Mt. Sterling, KY, signed by David Earnshawn, trustee for Amweld International.
- 6. Copy of certificate of formation of "American Doors, LLC" issued by State of Delaware dated 10-11-11, signed by Jeffery W. Bullock, Secretary of State.
- 7. Copy of certificate of Amendment of "American Doors, LLC" changing name to "Black Mountain Door, LLC", issued by State of Delaware dated 06-20-12, signed by Jeffery W. Bullock, Secretary of State.

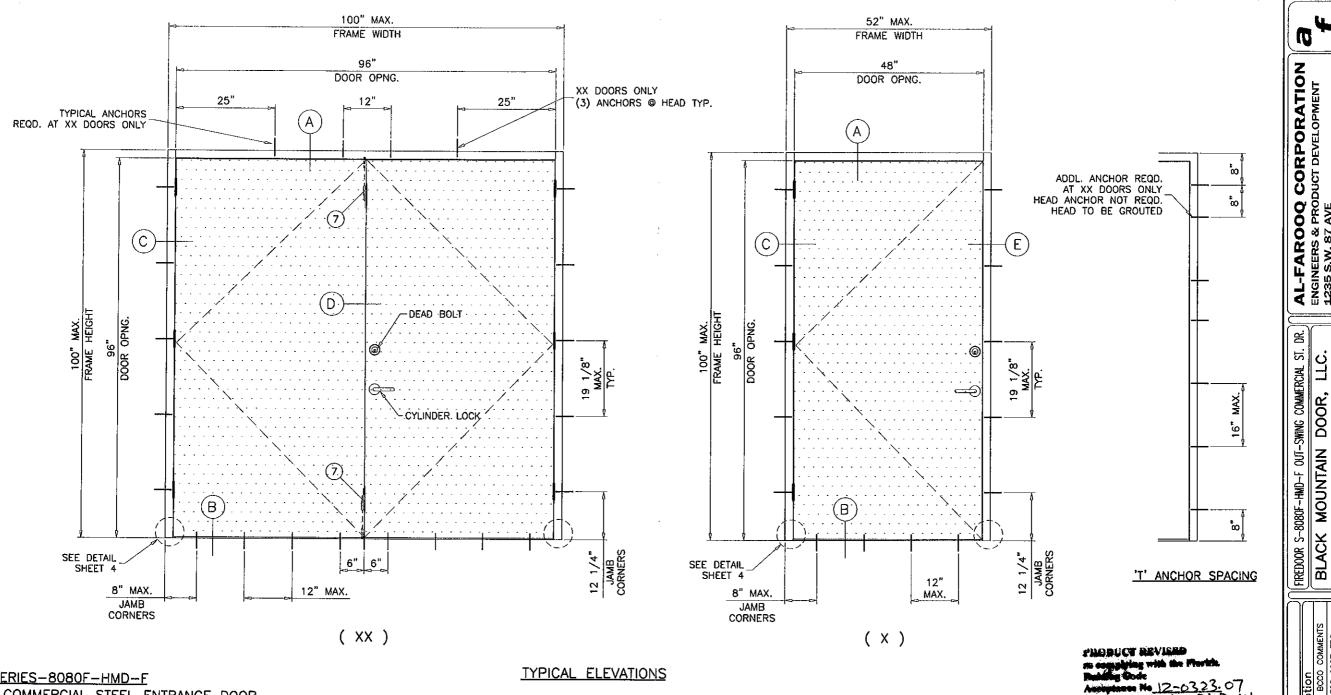
G. OTHER

- 1. This NOA revises NOA # 09-0923.12(Former FireDoor by Amweld International, LLC), expired on September 21, 2011.
- 2. E-mail response dated July 10 &11, 2012 & documents from Mr. J. Lisewski, V.P. Black Mountain Door.

Ishaq I. Chanda, P.E.

Product Control Examiner NOA No 12-0323.07

Expiration Date: September 21, 2014 Approval Date: July 19, 2012



FIREDOOR SERIES-8080F-HMD-F OUT-SWING COMMERCIAL STEEL ENTRANCE DOOR

DOORS APPROVED FOR INSTALLATIONS WHERE WATER INFILTRATION RESISTANCE IS REQUIRED.

SEE SHEET 7 FOR VARIOUS FRAME SIZE OPTIONS. FRAME JAMB TRIM (WIDTH) = 1-1/4" TO 2" FRAME JAMB DEPTH = 5-3/4" TO 8-3/4" FRAME HEAD TRIM (WIDTH) = 1-1/4" TO 4"

THIS PRODUCT HAS BEEN DESIGNED AND TESTED TO COMPLY WITH THE REQUIREMENTS OF THE FLORIDA BUILDING CODE INCLUDING HIGH VELOCITY HURRICANE ZONE (HVHZ).

ANCHORS SHALL BE AS LISTED, SPACED AS SHOWN ON DETAILS, ANCHORS EMBEDMENT TO BASE MATERIAL SHALL BE BEYOND WALL DRESSING OR STUCCO.

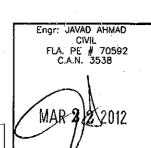
ANCHORING OR LOADING CONDITIONS NOT SHOWN IN THESE DETAILS ARE NOT PART OF THIS APPROVAL.

MATERIALS INCLUDING BUT NOT LIMITED TO STEEL/METAL SCREWS, THAT COME INTO CONTACT WITH OTHER DISSIMILAR MATERIALS SHALL MEET THE REQUIREMENTS OF THE FLORIDA BLDG. CODE SECTION 2003.8.4.

MAXIMUM DESIGN LOAD RATING = + 90.0 PSF (FOR SIZES SHOWN ABOVE OR SMALLER) - 90.0 PSF AS LIMITED BY CODE

NOTE: EGRESS REQUIREMENTS TO BE REVIEWED BY BUILDING OFFICIAL.

THESE DOORS ARE RATED FOR LARGE & SMALL MISSILE IMPACT. SHUTTERS ARE NOT REQUIRED.



CIPEDOD S_8080E_HAD_E DIFF_SWING COUNTRY		BLACK MOUNTAIN DOOR. L	310 FINT DRIVE	MT CTEDINIC KY A0353	MI. GIENCING, NI 4]∬ IEL. (855) 370–4580 FAX. (859) 763	
	by description	REV. PER BCCO COMMENTS	UPDATED FOR 2007 FBC	NO CHANGE THIS SHEET	REV. PER BCCO COMMENTS	UPDATED TO 2010 FBC	
)∩(revisions:	no date b	A 07.13.06	8 06.16.09	C 10.20.09	D 03.23.10	E 03.15.12	
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drawing

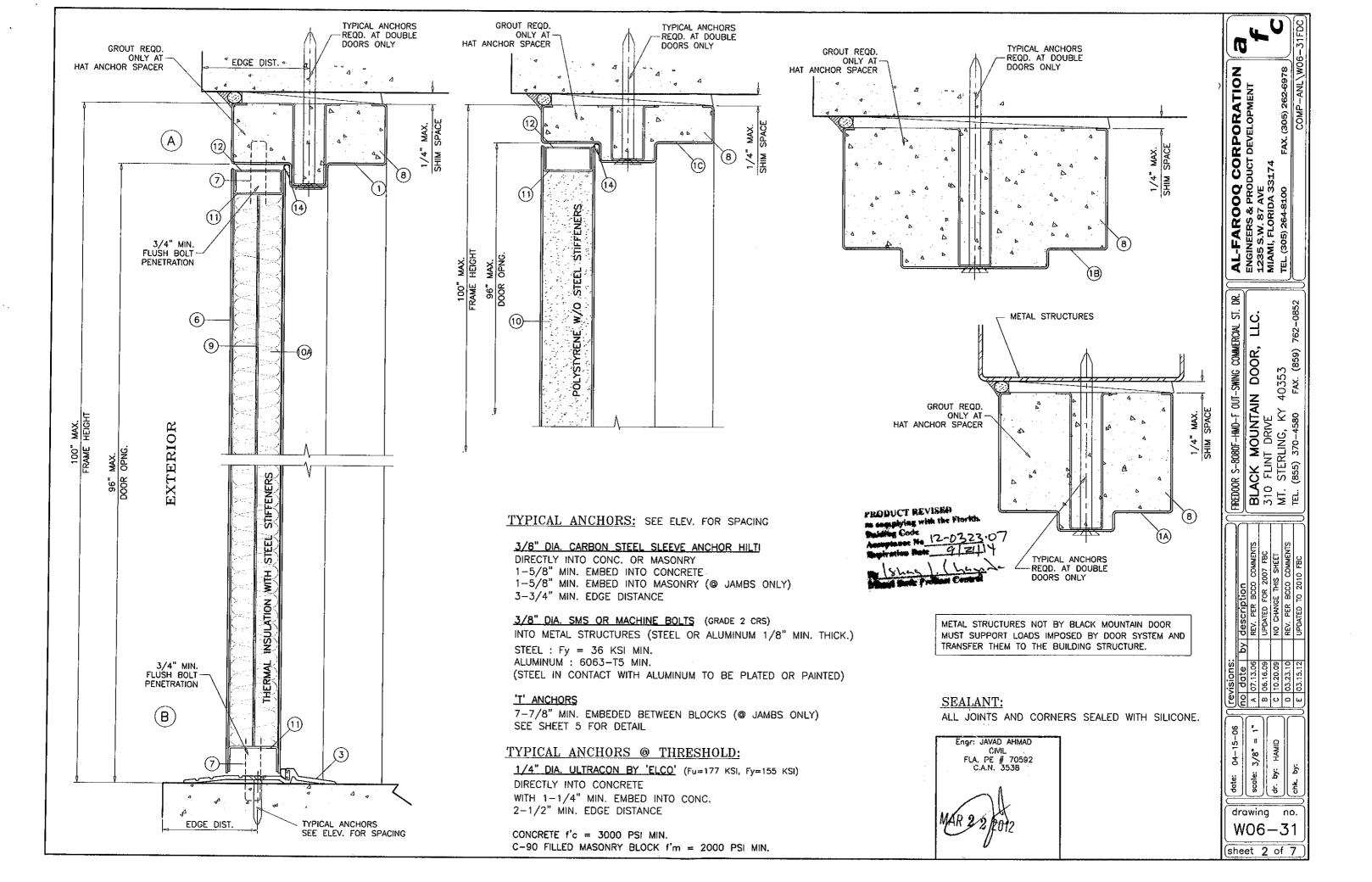
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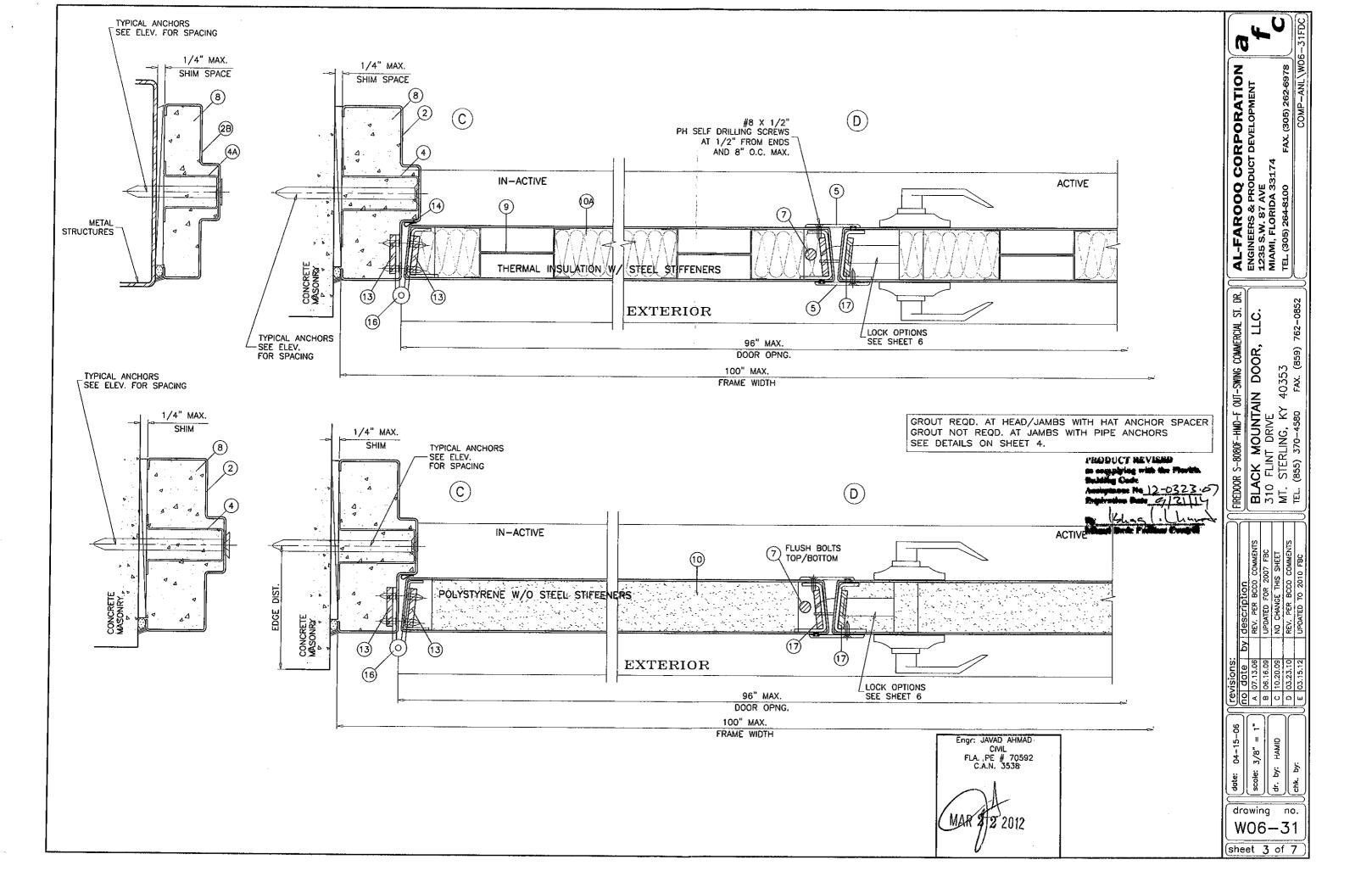
sheet 1 of 7

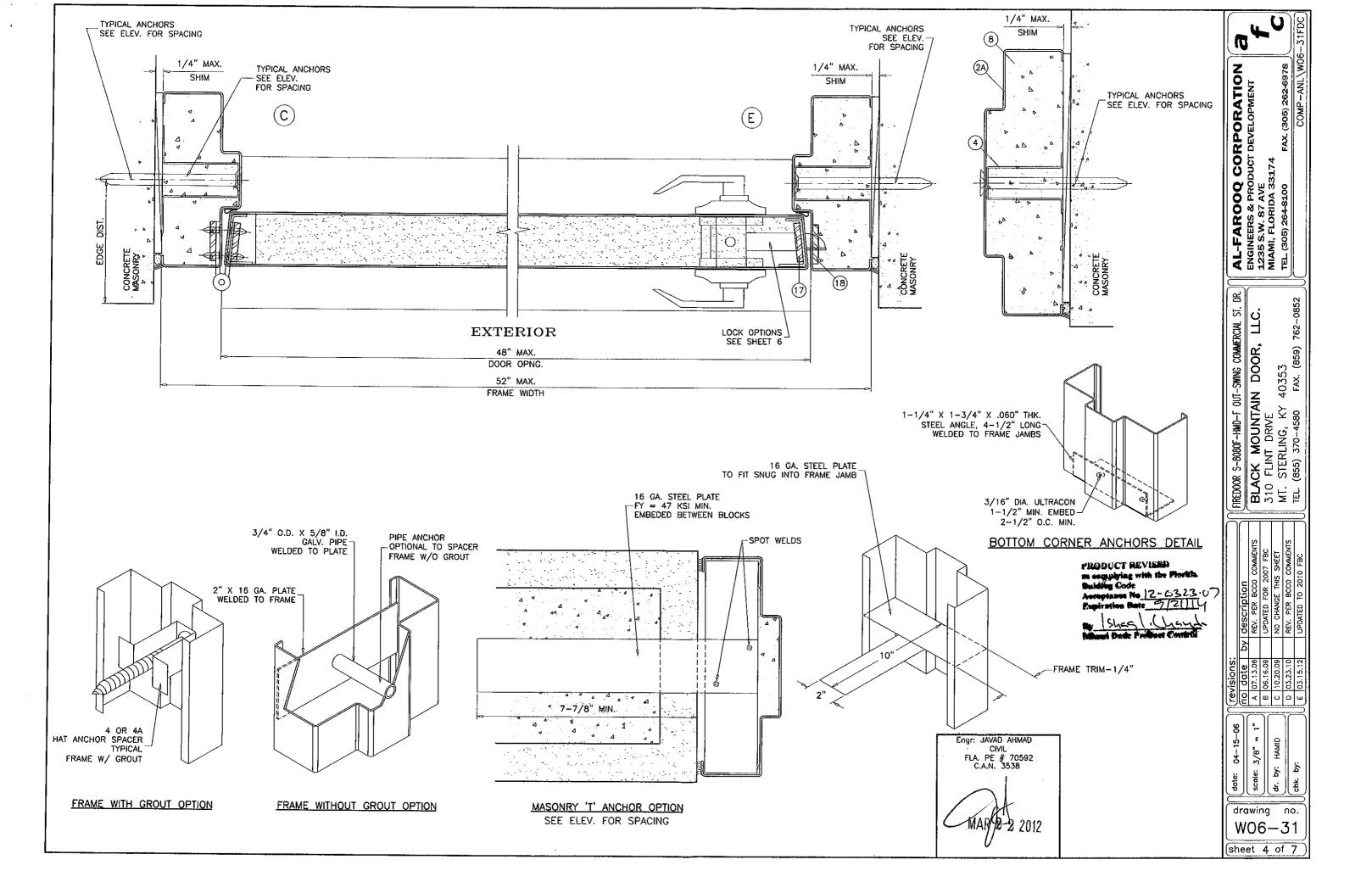
AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 331.74

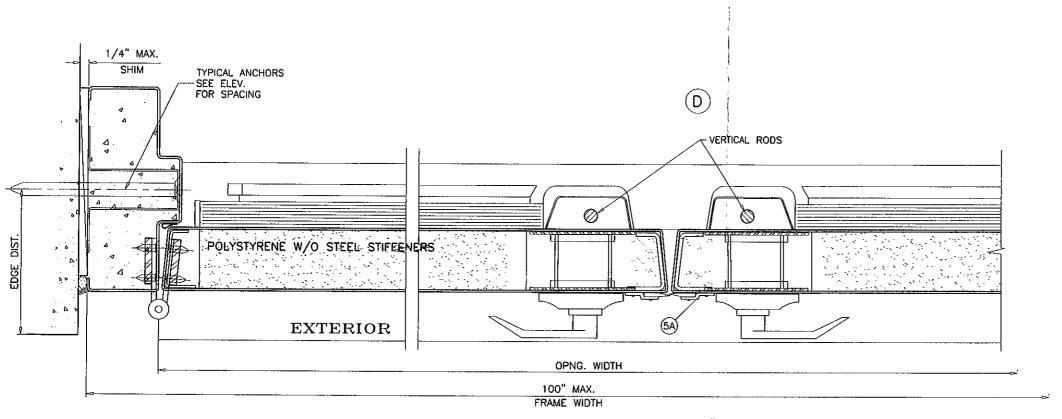
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TEL (305) 264-8100









LOCK OPTION #5

Engr: JAVAD AHMAD CIVIL FLA. PE # 70592 C.A.N. 3538

04-15-06 date: 04-15-0
scale: 3/8" ==
dr. by: HAMID
chk. by: drawing no. W06 - 31

40

AL-FAROOQ CORPORATION
ENGINEERS & PRODUCT DEVELOPMENT
1235 S.W. 87 AVE
MIAMI, FLORIDA 331.74
TEL (305) 264-8100 FAX. (305) 262-6978

| FIREDOOR S-8080F-HMD-F OUT-SWING COMMERCIAL ST. DR. | BLACK MOUNTAIN DOOR, LLC. | 310 FLINT DRIVE | MT. STERLING, KY 40353 | TEL. (855) 370-4580 FAX. (859) 762-0852 | (855) 370-4580 FAX. (855) 762-0852 | (855) 370-4580 FAX. (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (855) 762-0852 | (

sheet 5 of 7

LOCK OPTIONS:

ACTIVE LEAF:

OPTION #1:

'SCHLAGE' AL OR 'SCHLAGE' D SERIES SURFACE MOUNT ST/ST CYLINDRICAL LOCK KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" TO 40-3/8" FROM BOTTOM.

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" TO 40-3/8" FROM BOTTOM

'SCHLAGE' B SERIES SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR, AT 48" FROM BOTTOM.

2-3/4" LONG ST. STEEL STRIKE PLATE AT 48" FROM BOTTOM OPTION #2:

'YALE' 5300LN OR 'YALE' 5400 LN SERIES SURFACE MOUNT ST/ST CYLINDRICAL LOCK KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" TO 40-3/8" FROM BOTTOM.

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" TO 40-3/8" FROM BOTTOM

'YALE' 3600 SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR, AT 48" FROM воттом.

2-3/4" LONG ST. STEEL STRIKE PLATE AT 48" FROM BOTTOM

OPTION #3:

'PARKER' SL7160 SERIES SURFACE MOUNT ST/ST CYLINDRICAL LOCK KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" TO 40-3/8" FROM BOTTOM.

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" TO 40-3/8" FROM BOTTOM

'SCHLAGE' B SERIES SURFACE MOUNT DEAD BOLT LOCK, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR, AT 48"

2-3/4" LONG ST. STEEL STRIKE PLATE AT 48" FROM BOTTOM

OPTION #4:

'SCHLAGE' L OR 'YALE' 8700 SERIES SURFACE MOUNT ST/ST MORTISE LOCK WITH A DEAD BOLT, KEY OPERATE ON EXTERIOR & THUMB TURN ON INTERIOR AT 38" TO 40-3/8" FROM

4-7/8" LONG ST. STEEL STRIKE PLATE AT 38" TO 40-3/8" FROM BOTTOM

INACTIVE LEAF (FOR OPTION #1, 2, 3 AND 4)

ROCKWOOD 555 FLUSHBOLTS MOUNTED 12" FROM EACH END OF DOOR TO CENTERLINE

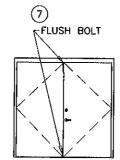
4-7/8" X 1-1/4" X 1/16" ASA STRIKE

NOTE: TOP AND BOTTOM FLUSH BOLTS MUST BE ENGAGED DURING PERIODS OF HURRICANE WARNING.

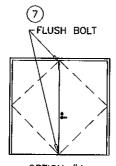
ACTIVE/INACTIVE LEAF:

OPTION #5:

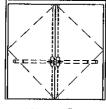
'VON DUPRIN' 9927 OR 'YALE' 7110 SURFACE VERTICAL ROD ST/ST PANIC DEVICE ON INTERIOR ST. STEEL LEVER TYPE HANDLE WITH KEY OPERATED ON EXTERIOR AT 38" TO 40-3/8" FROM BOTTOM.



OPTION #1, 2, 3 CYLINDRICAL LOCK + DEAD BOLT



OPTION #4 MORTISE LOCK + DEAD BOLT



OPTION #5

ITEM NO.	PART NO.	QUANTITY	DESCRIPTION	MATERIAL	MANF./SUPPLIER/REMARKS
1	-	AS REQD.	FRAME HEAD (5-3/4" X 2")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
1A	-	AS REQD.	FRAME HEAD (5-3/4" X 4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
1B	_	AS REQD.	FRAME HEAD (8-3/4" X 4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
1C	_	AS REQD.	FRAME HEAD (5-3/4" X 1-1/4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
2		AS REQD.	FRAME JAMB (5-3/4" X 2")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
2A		AS REQD.	FRAME JAMB (8-3/4" X 2")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
2B		AS REQD.	FRAME JAMB (5-3/4" X 1-1/4")	STEEL	16 GA. (.053") MIN. Fy = 43.0 KSI
3	2005	1	THRESHOLD	ALUMINUM	PEMKO
4		AS REQD.	BOLT SPACER (2" FRAME)	STEEL	2" X 2-5/8" X 18 GA.
4A	-	AS REQD.	BOLT SPACER (1-1/4" FRAME)	STEEL	2" X 1-7/8" X 18 GA.
5	-		ASTRAGAL		1-1/4" X 12 GA.
5A	305	-	SPLIT ASTRAGAL	_	РЕМКО
6		-	DOOR	STEEL	18 GA.(.045") OR 16 GA.(.053") MIN. Fy = 43.0 KSI
7		2/ INACTIVE LEAF	SERIES 555 FLUSH BOLTS (OPTIONS 1, 2, 3 & 4)	STEEL	ROCKWOOD
8		OPTIONAL	FRAME GROUT	CONC.	3000 PSI MIN.
9	_	8/ LEAF	HAT STIFFENER IN PAIRS (4 ROWS VERTICAL)	STEEL	22 GA.
10	-	11	POLYSTYRENE CORE		'DYPLAST PRODUCTS LLC' W/ CURRENT NOA
10A	_	1	THERMAL INSULATION	-	OWENS CORNING RA-24 BATT
11		1/ RAIL	TOP AND BOTTOM RAIL CHANNEL (FULL LENGTH)	STEEL	13/16 X 1-21/32 X 13/16 X 16 GA.
12	-	1/ RAIL	TOP RAIL CHANNEL (FULL LENGTH)	STEEL	11/16 X 1-1/2 X 11/16 X 18 GA.
13		2/ HINGE	HINGE REINFORCEMENT (FRAME/DOOR)	STEEL	1-1/4" X 10" X 3/16"
14	S88	1	HEAD/JAMB WEATHERSTRIP	VINYL	PEMKO
16	1279	3/ LEAF	MORTISE HINGES	STEEL	HAGER
17		2/ LOCK	LOCK REINFORCEMENT PLATE	_	1-1/4" W X 2-3/4" HIGH X 12 GA.
18		1/ STRIKE	STRIKE REINFORCEMENT		1-3/8" X 6-1/2" X 16 GA.

HINGES:

STEEL MORTISE HINGE 1279 AT 7-1/4" TO 9-3/4" FROM TOP TO CL OF HINGE AT 7-1/4" TO 12-5/8" FROM BOTTOM TO CL OF HINGE (1) CENTER HINGE EQUALLY SPACED FROM TOP & BOTTOM HINGE

DOOR EDGE CONSTRUCTION OPTIONS:

OPTION #1:

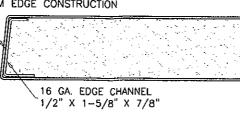
LOCK SEAM EDGE CONSTRUCTION

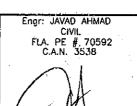


OPTION #1:

BUTT SEAM EDGE CONSTRUCTION

CONTINUOUSLY WELDED SEAM





PRODUCT REVISED Indiana Code danse Na 12

04-15-3/8" Ä

Q CORPORATION RODUCT DEVELOPMENT

AL-FAROOQ COI ENGINEERS & PRODUCT I 1235 S.W. 87 AVE MIAMI, FLORIDA 33174 TEL. (305) 264-8100

S.

OUT-SWING COMMERCIAL

FIREDOOR

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DOOR,

BLACK MOUNTAIN I 310 FLINT DRIVE MT. STERLING, KY 403 TEL (855) 370–4580 FA

ਚਿੰ drawing no. W06 - 31

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